

TRANSFORMING PIXEL DATA AND ADDRESSESAbstract of the Disclosure

In a passive pixel data handling system, pixel data may be transferred to a transfer function, at a given address range. The transfer function may perform a transformation and readdress the pixel data. For example, the data may be received through a media port target which transfers the pixel data to a transfer function located at an address range in virtual memory. Each transfer function may readdress the pixel data and forward it to a media port write back engine or to the memory address range of another transfer function.